

In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A method for performing on a computer system the execution of an Information Management System (IMS) batch application originally coded to execute as a DLI/DBB batch application, wherein said IMS batch application executes as either said Data Language One / Database Management Batch (DLI/DBB) batch application or as a Batch Message Processing batch application, said method comprising the steps of:

intercepting a transfer of control to said IMS batch application, wherein said transfer of control includes a list of Program Communication Block (PCB) pointers;

determining if said IMS batch application is invoked as said Batch Message Processing batch application, by loading an IMS Parameter Root Anchor Module, obtaining a location of a Program Specification Table using a first predetermined offset from the beginning of the IMS Parameter Root Anchor Module, and interrogating a flag at a second predetermined offset within the Program Specification Table;

forming a modified list of PCB pointers from said list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application; and

completing said transfer of control to said IMS batch application wherein said completion of said transfer of control includes passing either said modified list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application or passing said list of PCB pointers if said IMS batch application is invoked as said DLI/DBB batch application.

2. (Canceled).

3. (Currently Amended) The method of claim 1 wherein said forming step comprises removing an Input/Output Program Communication Block (IOPCB) pointer from said list of PCB pointers.
4. (Original) The method of claim 1 wherein said completing step comprises passing said modified list of PCB pointers utilizing a Register 1.
5. (Original) The method of claim 1 wherein said intercepting step comprises linking a front-end routine together with said IMS batch application wherein said front-end routine receives control prior to invoking said IMS batch application.
6. (Currently Amended) A method for executing a Data Language One / Database Management Batch (DLI/DBB) batch application as a Batch Message Processing batch application on a computer system, comprising the steps of:
 - linking a Program Communication Block (PCB) normalizing front-end routine with said DLI/DBB batch application to form a load module, said PCB normalizing front-end routine configured to determine if said IMS batch application is invoked as said Batch Message Processing batch application, by loading an IMS Parameter Root Anchor Module, obtaining a location of a Program Specification Table using a first predetermined offset from the beginning of the IMS Parameter Root Anchor Module, and interrogating a flag at a second predetermined offset within the Program Specification Table;
 - identifying said load module on a Job Control Language EXEC statement; and

submitting a job comprising said Job Control Language EXEC statement for execution, wherein said DLI/DBB batch application receives control from said PCB normalizing front-end routine and executes as said Batch Message Processing batch application.

7. (Currently Amended) A computer system for executing an IMS batch application originally coded to execute as a Data Language One / Database Management Batch (DLI/DBB) batch application, wherein said Information Management System (IMS) batch application executes as either said DLI/DBB batch application or as a Batch Message Processing batch application, said computer system comprising:

a computer;

first computer program instructions for intercepting a transfer of execution control from a software program to said IMS batch application, wherein said transfer of control includes a list of Program Communication Block (PCB) pointers;

second computer program instructions for determining if said IMS batch application is invoked as said Batch Message Processing batch application, by loading an IMS Parameter Root Anchor Module, obtaining a location of a Program Specification Table using a first predetermined offset from the beginning of the IMS Parameter Root Anchor Module, and interrogating a flag at a second predetermined offset within the Program Specification Table;

third computer program instructions for forming a modified list of PCB pointers from said list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application; and

fourth computer program instructions for completing said transfer of control to said IMS batch application wherein said completion of said transfer of control includes passing either

said modified list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application or passing said list of PCB pointers if said IMS batch application is invoked as said DLI/DBB batch application.

8. (Canceled).
9. (Currently Amended) The system of claim 7 wherein said third computer program instructions comprise instructions for removing an Input/Output Program Communication Block (IOPCB) pointer from said list of PCB pointers.
10. (Original) The system of claim 7 wherein said fourth computer program instructions comprise instructions for passing said modified list of PCB pointers utilizing a Register 1.
11. (Currently Amended) An article of manufacture for use in a computer system tangibly embodying computer instructions executable by said computer system to perform process steps for executing an Information Management System (IMS) batch application originally coded to execute as a Data Language One / Database Management Batch (DLI/DBB) batch application, wherein said IMS batch application executes as either said DLI/DBB batch application or as a Batch Message Processing batch application, said process steps comprising:
 - intercepting a transfer of execution control from a software program to said IMS batch application, wherein said transfer of control includes a list of Program Communication Block (PCB) pointers;

determining if said IMS batch application is invoked as said Batch Message Processing batch application, by loading an IMS Parameter Root Anchor Module, obtaining a location of a Program Specification Table using a first predetermined offset from the beginning of the IMS Parameter Root Anchor Module, and interrogating a flag at a second predetermined offset within the Program Specification Table;

forming a modified list of PCB pointers from said list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application; and

completing said transfer of control to said IMS batch application wherein said completion of said transfer of control includes passing either said modified list of PCB pointers if said IMS batch application is invoked as said Batch Message Processing batch application or passing said list of PCB pointers if said IMS batch application is invoked as said DLI/DBB batch application.

12. (Canceled).

13. (Currently Amended) The article of manufacture according to claim 11 wherein said forming step comprises removing an Input/Output Program Communication Block (IOPCB) pointer from said list of PCB pointers.

14. (Original) The article of manufacture according to claim 11 wherein said completing step comprises passing said modified list of PCB pointers utilizing a Register 1.